

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122922AL\
 Data File : FE039561.D
 Signal(s) : FID1B.ch
 Acq On : 29 Dec 2022 21:20
 Operator : YP\AJ
 Sample : N6229-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 30 05:27:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:09:52 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.965	91165	0.611 ug/ml
Spiked Amount 50.000		Recovery =	1.22%
12) S 1-chlorooctadecane (S...	13.379	57029520	495.482 ug/ml
Spiked Amount 50.000		Recovery =	990.96%
Target Compounds			
6) T n-Tetradecane (C14)	8.560	44785	0.338 ug/ml
7) T n-Hexadecane (C16)	10.166	69533	0.505 ug/ml
8) T n-Octadecane (C18)	11.610	79524	0.568 ug/ml
10) T n-Eicosane (C20)	12.919	123620	0.906 ug/ml
11) T n-Heneicosane (C21)	13.547	225286	1.652 ug/ml
13) T n-Docosane (C22)	14.122	110925	0.820 ug/ml
14) T n-Tetracosane (C24)	15.199	519542	3.870 ug/ml
15) T n-Hexacosane (C26)	16.239	52010	0.399 ug/ml
16) T n-Octacosane (C28)	17.195	165647	1.287 ug/ml
17) T n-Tricontane (C30)	18.076	86216	0.670 ug/ml
18) T n-Dotriacontane (C32)	18.951	16922	0.131 ug/ml
19) T n-Tetratriacontane (C34)	19.727	42187	0.334 ug/ml
20) T n-Hexatriacontane (C36)	20.433	40072	0.331 ug/ml
21) T n-Octatriacontane (C38)	21.178	32273	0.261 ug/ml

(f)=RT Delta > 1/2 Window

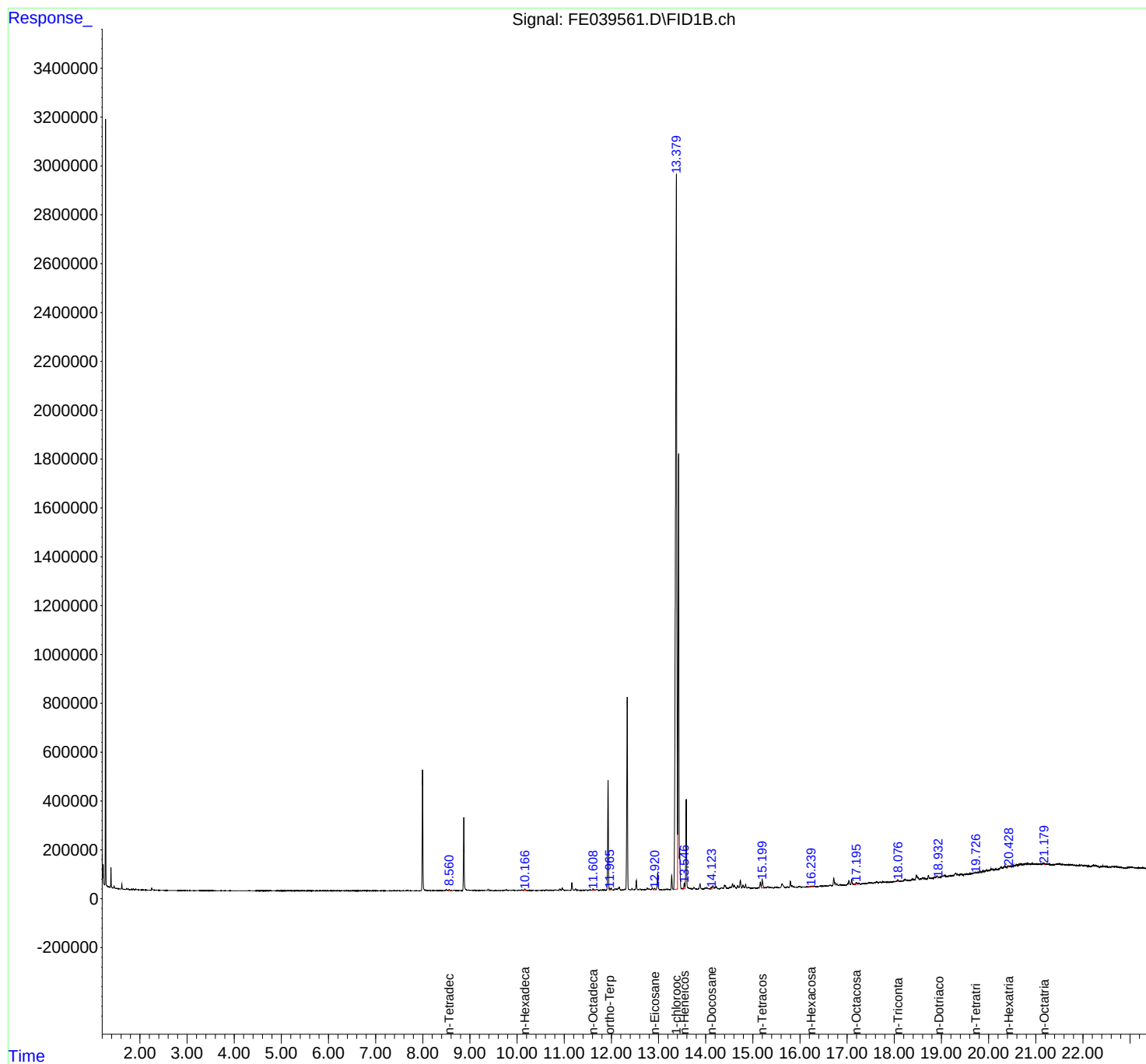
(m)=manual int.

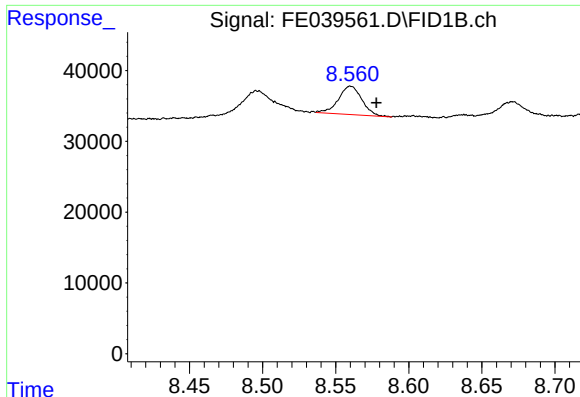
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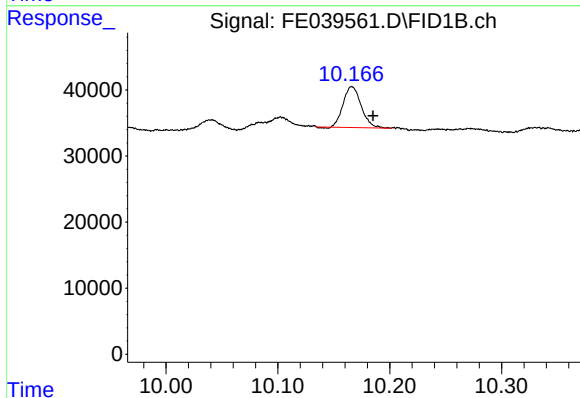




#6 n-Tetradecane (C14)

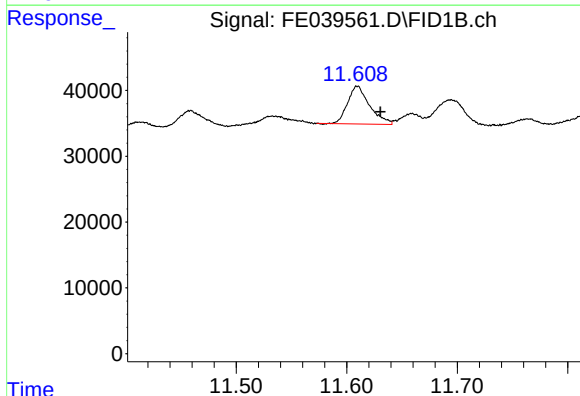
R.T.: 8.560 min
Delta R.T.: -0.018 min
Response: 44785
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :



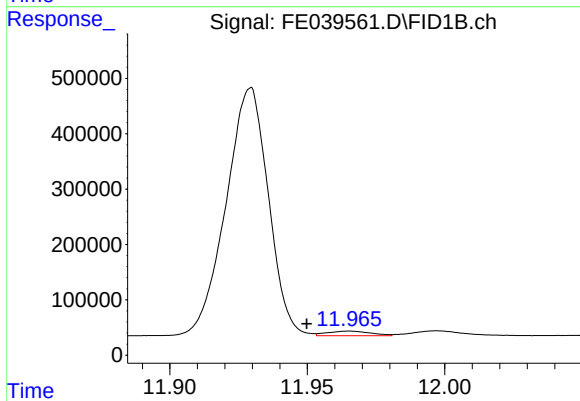
#7 n-Hexadecane (C16)

R.T.: 10.166 min
Delta R.T.: -0.019 min
Response: 69533
Conc: 0.51 ug/ml



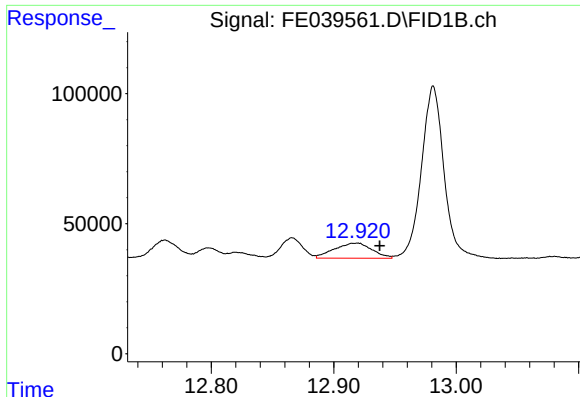
#8 n-Octadecane (C18)

R.T.: 11.610 min
Delta R.T.: -0.021 min
Response: 79524
Conc: 0.57 ug/ml



#9 ortho-Terphenyl (SURR)

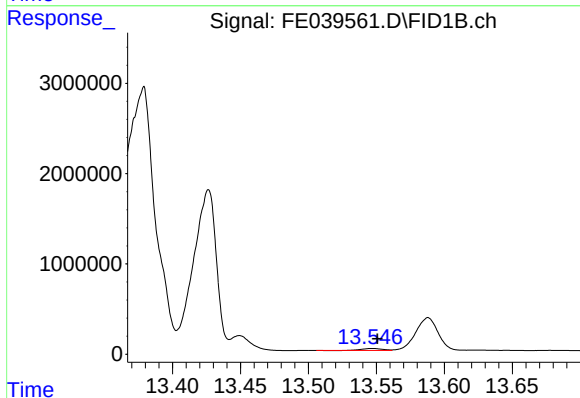
R.T.: 11.965 min
Delta R.T.: 0.016 min
Response: 91165
Conc: 0.61 ug/ml



#10 n-Eicosane (C20)

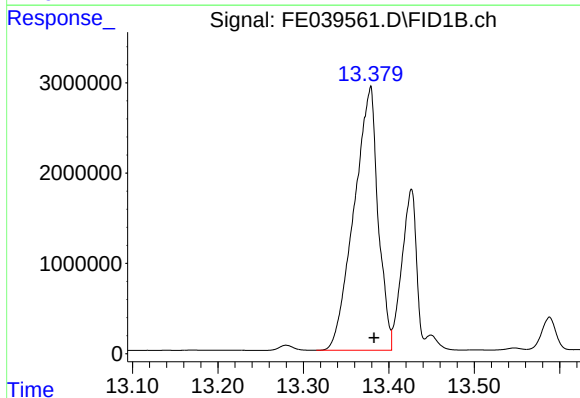
R.T.: 12.919 min
Delta R.T.: -0.018 min
Response: 123620
Conc: 0.91 ug/ml

Instrument :
FID_E
ClientSampleId :



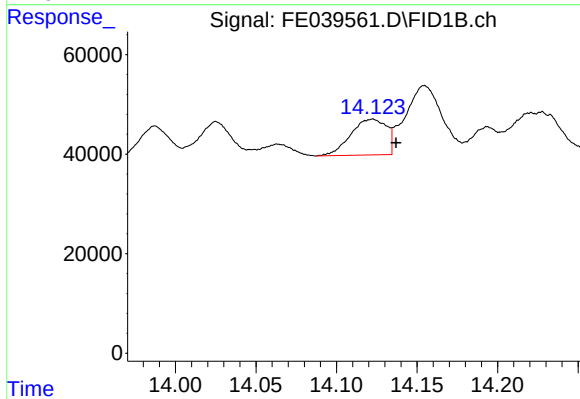
#11 n-Heneicosane (C21)

R.T.: 13.547 min
Delta R.T.: -0.004 min
Response: 225286
Conc: 1.65 ug/ml



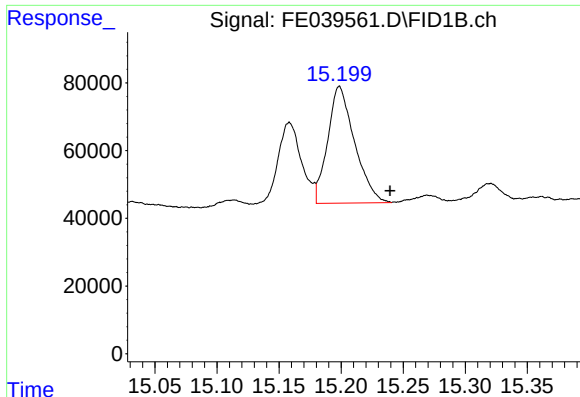
#12 1-chlorooctadecane (SURR)

R.T.: 13.379 min
Delta R.T.: -0.004 min
Response: 57029520
Conc: 495.48 ug/ml



#13 n-Docosane (C22)

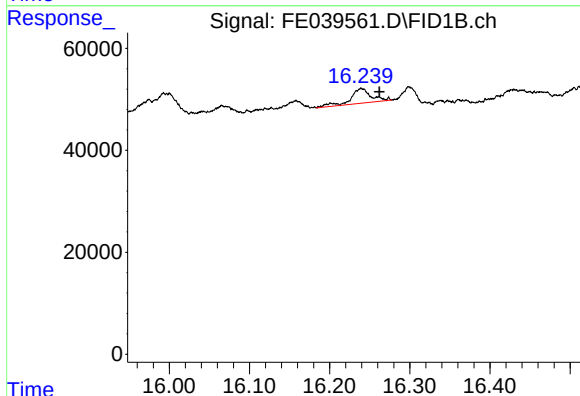
R.T.: 14.122 min
Delta R.T.: -0.015 min
Response: 110925
Conc: 0.82 ug/ml



#14 n-Tetracosane (C24)

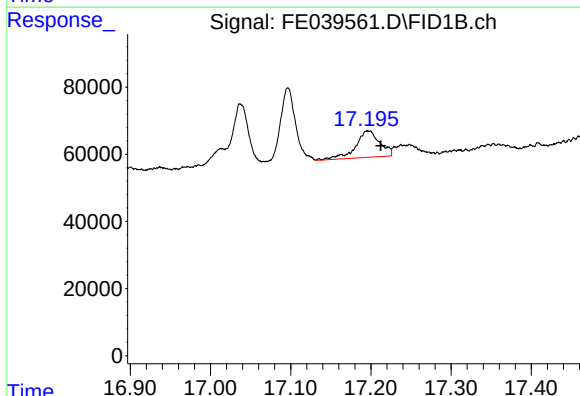
R.T.: 15.199 min
Delta R.T.: -0.041 min
Response: 519542
Conc: 3.87 ug/ml

Instrument :
FID_E
ClientSampleId :



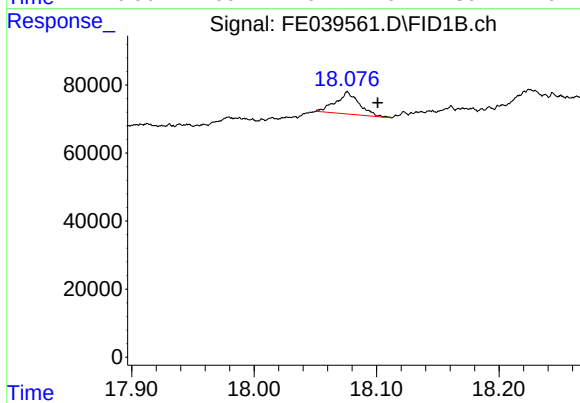
#15 n-Hexacosane (C26)

R.T.: 16.239 min
Delta R.T.: -0.023 min
Response: 52010
Conc: 0.40 ug/ml



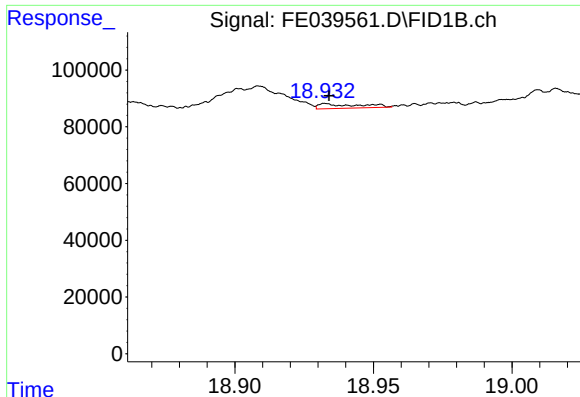
#16 n-Octacosane (C28)

R.T.: 17.195 min
Delta R.T.: -0.017 min
Response: 165647
Conc: 1.29 ug/ml



#17 n-Tricontane (C30)

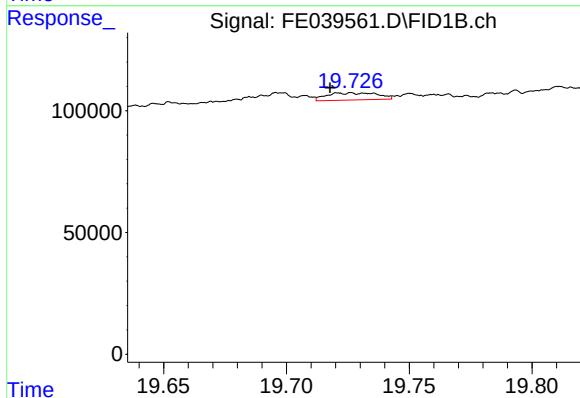
R.T.: 18.076 min
Delta R.T.: -0.025 min
Response: 86216
Conc: 0.67 ug/ml



#18 n-Dotriacontane (C32)

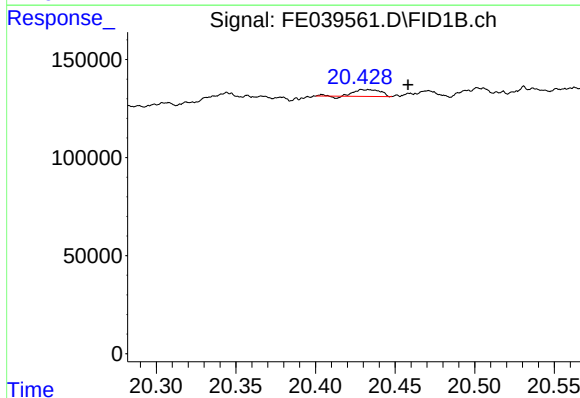
R.T.: 18.951 min
Delta R.T.: 0.017 min
Response: 16922
Conc: 0.13 ug/ml

Instrument :
FID_E
ClientSampleId :



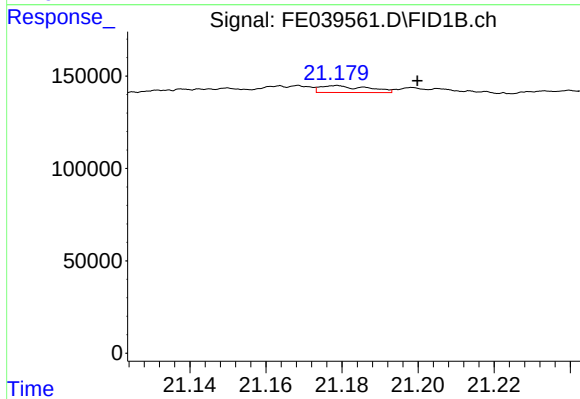
#19 n-Tetratriacontane (C34)

R.T.: 19.727 min
Delta R.T.: 0.009 min
Response: 42187
Conc: 0.33 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.433 min
Delta R.T.: -0.025 min
Response: 40072
Conc: 0.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.178 min
Delta R.T.: -0.021 min
Response: 32273
Conc: 0.26 ug/ml